

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-454001	Application No. 10/824,828
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.93(b))		Applicant Bianca A. Thomae et al.	
		Filing Date April 15, 2004	Group Art Unit 1653

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>dm</i>	AA	5,451,683	09/19/95	Barrett et al.			
<i>dm</i>	AB	5,733,729	03/31/98	Lipshutz et al.			
<i>dm</i>	AC	5,770,722	06/23/98	Lockhart et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>dm</i>	AD	WO 98/20019	05/14/98	PCT				
<i>dm</i>	AE	WO 99/57318	11/11/99	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>dm</i>	AF	Bradford, "A Rapid and Sensitive Method for the Quantitation of Microgram Quantities of Protein Utilizing the Principle of Protein-Dye Binding," <u>Anal. Biochem.</u> , 1976, 72:248-254
<i>dm</i>	AG	Caine et al., "Recombinant Human Phenylethanolamine N-Methyltransferase: Overproduction in <i>Escherichia coli</i> , Purification, and Characterization," <u>Protein Expr. Purif.</u> , 1996, 8(2):160-166
<i>dm</i>	AH	Chadwick et al., "Heterozygote and Mutation Detection by Direct Automated Fluorescent DNA Sequencing Using a Mutant <i>Taq</i> DNA Polymerase," <u>BioTechniques</u> , 1996, 20:676-683
<i>dm</i>	AI	Cibelli et al., "Cloned Transgenic Calves Produced from Nonquiescent Fetal Fibroblasts," <u>Science</u> , 1998, 280:1256-1258
<i>dm</i>	AJ	Cleland, "Computer Programmes For Processing Enzyme Kinetic Data," <u>Nature</u> , 1963, 198:463-365
<i>dm</i>	AK	Cole et al., "The EBV-Hybridoma Technique and its Application to Human Lung Cancer," <u>Monoclonal Antibodies and Cancer Therapy</u> , 1985, Alan R. Liss, Inc., pp. 77-96
<i>dm</i>	AL	Cote et al., "Generation of human monoclonal antibodies reactive with cellular antigens," <u>Proc. Natl. Acad. Sci. USA</u> , 1983, 80:2026-2030
<i>dm</i>	AM	Excoffier and Slatkin, "Maximum-Likelihood Estimation of Molecular Haplotype Frequencies in a Diploid Population," <u>Mol. Biol. Evol.</u> , 1995, 12(5):921-927
<i>dm</i>	AN	Gordon et al., "Consed: A Graphical Tool for Sequence Finishing," <u>Genome Res.</u> , 1998, 8:195-202
<i>dm</i>	AO	Guatelli et al., "Isothermal, <i>in vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication," <u>Proc. Natl. Acad. Sci. USA</u> , 1990, 87:1874-1878
<i>dm</i>	AP	Hacia et al., "Detection of heterozygous mutations in <i>BRCA1</i> using high density oligonucleotide arrays and two-colour fluorescence analysis," <u>Nat. Genet.</u> , 1996, 14:441-447
<i>dm</i>	AQ	Halushka et al., "Patterns of single-nucleotide polymorphisms in candidate genes for blood-pressure homeostasis," <u>Nat. Genet.</u> , 1999, 22:239-247
<i>dm</i>	AR	Hartl and Clark, "Chromosomes and Heredity," <u>Principles of Population Genetics</u> , 3rd Edition, 1997, Sinauer Associates, Inc., Sunderland, MA, Chapter 3, pp. 96-106

Examiner Signature <i>M. Albrecht</i>	Date Considered <i>09/21/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-454001	Application No. 10/824,828
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Bianca A. Thomae et al.	
		Filing Date April 15, 2004	Group Art Unit 1653

Other Documents (Include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
dmf	AS	Hedrick, "An Introduction to Gametic Disequilibrium," <u>Genetics of Populations</u> , 2nd Edition, 2000, Jones and Bartlett, Sudbury, MA, pp. 396-405
dmf	AT	Huse et al., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda," <u>Science</u> , 1989, 246:1275-1281
dmf	AU	Hyrup and Nielsen, "Peptide Nucleic Acids (PNA): Synthesis, Properties and Potential Applications," <u>Bioorgan. Med. Chem.</u> , 1996, 4(1):5-23
dmf	AV	Köhler and Milstein, "Continuous cultures of fused cells secreting antibody of predefined specificity," <u>Nature</u> , 1975, 256(5512):495-497.
dmf	AW	Kozbor and Roder, "The production of monoclonal antibodies from human lymphocytes," <u>Immunology Today</u> , 1983, 4:72-79
dmf	AX	Lewis, "PCR's Competitors Are Alive and Well and Moving Rapidly Towards Commercialization," <u>Genetic Engineering News</u> , 1992, 12(9):1
dmf	AY	Lin et al., "A Novel S-Adenosyl-L-methionine: Arsenic(III) Methyltransferase from Rat Liver Cytosol," <u>J. Biol. Chem.</u> , 2002, 277(13):10795-10803
dmf	AZ	Long et al., "An E-M Algorithm and Testing Strategy for Multiple-Locus Haplotypes," <u>Am. J. Hum. Genet.</u> , 1995, 56:799-810
dmf	AAA	Myakishev et al., "High-Throughput SNP Genotyping by Allele-Specific PCR with Universal Energy-Transfer-Labeled Primers," <u>Genome Res.</u> , 2001, 11:163-169
dmf	ABB	Nickerson et al. "PolyPhred: automating the detection and genotyping of single nucleotide substitutions using fluorescence-based resequencing," <u>Nucl. Acids Res.</u> , 1997, 25(14):2745-2751
dmf	ACC	Prince et al., "Robust and Accurate Single Nucleotide Polymorphism Genotyping by Dynamic Allele-Specific Hybridization (DASH): Design Criteria and Assay Validation," <u>Genome Res.</u> , 2001, 11(1):152-162
dmf	ADD	Schafer and Hawkins, "DNA variation and the future of human genetics," <u>Nat. Biotechnol.</u> , 1998, 16:33-39
dmf	AEE	Shastri, "Gene disruption in mice: Models of development and disease," <u>Mol. Cell. Biochem.</u> , 1998, 181:163-179
dmf	AFF	Stoneking et al., "Population Variation of Human mtDNA Control Region Sequences Detected by Enzymatic Amplification and Sequence-specific Oligonucleotide Probes," <u>Am. J. Hum. Genet.</u> , 1991, 48:370-382
dmf	AGG	Summerton and Weller, "Morpholino Antisense Oligomers: Design, Preparation, and Properties," <u>Antisense Nucleic Acid Drug Dev.</u> , 1997, 7(3):187-195
dmf	AHH	Terwilliger and Ott, "Linkage Disequilibrium between Alleles at Marker Loci," <u>Handbook of Human Genetic Linkage</u> , 1994, The Johns Hopkins University Press, Baltimore, pp. 188-193
dmf	AII	Underhill et al., "Detection of Numerous Y Chromosome Biallelic Polymorphisms by Denaturing High-Performance Liquid Chromatography," <u>Genome Res.</u> , 1997, 7:996-1005
dmf	AJJ	Wakayama et al., "Full-term development of mice from enucleated oocytes injected with cumulus cell nuclei," <u>Nature</u> , 1998, 394(6691):369-374
dmf	AKK	Weiss, "Hot Prospect for New Gene Amplifier," <u>Science</u> , 1991, 254:1292-1293
dmf	ALL	Wilkinson, "Statistical Estimations in Enzyme Kinetics," <u>Biochem. J.</u> , 1961, 80:324-332
dmf	AMM	Wilmut et al., "Viable offspring derived from fetal and adult mammalian cells," <u>Nature</u> , 1997, 385(6619):810-813

Examiner Signature <i>M. Shastri</i>	Date Considered 09/21/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-454001	Application No. 10/824,828
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Bianca A. Thomae et al.	
		Filing Date April 15, 2004	Group Art Unit 1653

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>ds</i>	ANN	Wong et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Purification of the Natural and Recombinant Proteins," <u>Science</u> , 1985, 228:810-815
<i>ds</i>	AOO	Zakharyan et al., "Enzymatic Methylation of Arsenic Compounds: Assay, Partial Purification, and Properties of Arsenite Methyltransferase and Monomethylarsonic Acid Methyltransferase of Rabbit Liver," <u>Chem. Res. Toxicol.</u> , 1995, 8:1029-1038

Examiner Signature <i>ds</i>	Date Considered 08/21/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	